

## MAIN CAUSES OF ELECTRICAL FIRES



### **Electrical system.**

According to NFPA, every year, fires that start in electrical systems or lighting equipment result in 320 civilian deaths and 830 civilian (non-firefighter) injuries, with damage to more than 24,000 homes.



### **Lamps, light fixtures, and light bulbs.**

According to the National Fire Protection Association, lamps, light fixtures, and light bulbs (28%) and fixed wiring (22%) accounted for the largest share of fires among major types of electrical distribution equipment. Cords and plugs (39%) accounted for the largest share of civilian deaths. Lamps, light fixtures, and light bulbs (30%) accounted for the largest share of civilian injuries.



### **Extension cords.**

According to NFPA, extension cord fires outnumbered fires beginning with permanent or detached (cords that can be detached from appliances) by more than two-to-one. For civilian deaths, the ratio is more than three-to-one. For civilian injuries, the ratio is more than four-to-one.